



**DUPLICATE** 

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Assistant Commissioner for Patents **Box PATENT APPLICATION** Washington, DC 20231

Attorney Docket No.	EM/HUANG/4694
First Named Inventor (or tientifier)	Chen-Chih HUANG
Total Pages	33

## This submits a new application under 37 CFR 1.53(b).

Entitled:

## MULTI-PHASE-LOCKED LOOP FOR DATA RECOVERY

- Submitted herewith are the following:  $\boxtimes$ 
  - \_16\_ pages of specification, including an Abstract,
  - \_8\_ sheet(s) of drawings, and
  - \_4\_ claim(s).
- $\boxtimes$ Submitted herewith is an Oath/Declaration signed by each inventor.
- $\boxtimes$ Submitted herewith are the following: 3.
  - signed Independent Inventor Small Entity Statement(s),
  - 1 signed Small Business Small Entity Statement(s),
  - signed Non-Profit Small Entity Statement(s).
  - \_\_ signed Non-Inventor Small Entity Statement(s),
- A preliminary amendment is enclosed.
- Submitted herewith is an Information Disclosure Statement, \_\_\_ pages of Form PTO-1449, and one copy of each document listed thereon.
- An assignment of the invention to REALTEK Semiconductor Corp.
- A certified copy of application no. \_\_\_\_ in \_ 7.
- The Commissioner is authorized to credit any over payment and charge any deficiency in any 8. fees required under 37 CFR 1.16, 1.17 and/or 1.18, to Deposit Account No. 02-0200.
- A check in the amount of \$420.00 is submitted herewith.  $\boxtimes$ 9.

10. Other:

THE FILING FEE BOXLOULATED AS FOLLOWS:			Basic Fee:	\$760.00
Total Claims: 4	-20⊟	0	X818=	\$0.00
Independent Claims: 1	ი නි⊟	0	X <b>\$7</b> 8=	\$0.00
Correspondence Address: BACON & THOMAS 625 Slaters Lane, 4 <sup>th</sup> Floor Alexandria, VA 22314-1176		Mulliple Depender	nt Claim (add \$260,00):	
			Subjetell	\$760.00
		50% Reduction	n if Small Enlity Status:	\$380.00
Phone: 703-683-0500 Fax: 703-683-1080			alstoll .	\$380.00

Date:	Name:	Signeture:	Reg. No.
June 14, 1999	Eugene Mar		25,893

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